



MEETING THE PROJECT MANAGEMENT CHALLENGE

2004

Biography

Elmer W. Travis

President and Chief Operating Officer - Swales Aerospace

Elmer Travis brings over 40 years experience in the Aerospace and Defense Industry. He presently serves as President and Chief Operating Officer of Swales Aerospace, a provider of engineering services to four NASA Centers, the Jet Propulsion Laboratory, and The Naval Research Center, and a provider of advanced Aerospace Hardware to the Commercial Satellite Industry. He has spent 13 years in Executive Management at Swales as Vice President and Executive Vice President in 1990 and 1991 and as President and Chief Operating Officer since 1995. During his tenure the company has grown from 100 personnel to over 1000 engineers and technical support personnel and sales growth from \$12 million to over \$160 million. He was previously Deputy Program Director for McDonald Douglas [Boeing] from 1987 till 1989. Prior to that Mr Travis spent 26 years at the NASA Goddard Space Flight Center in a variety of Management and Technical positions. He served as Branch Chief for the Mechanical Engineering and Analysis Branch, Program Manager for NASA Large Space Systems Technology Program and Deputy Program Manager for the Planetary Explorer Program. His Branch had technical responsibility for in- house developed Satellite Programs including 10 Interplanetary Monitoring Platforms [IMP'S], Solar Monitoring Mission [SMM], International Ultraviolet Explorer [IUE], and the Cosmic Background Explorer [COBE]. In addition he led his Branch in the technical monitoring of NASA's out of house programs-including the Upper Atmospheric Research Satellite, Geostationary Operational Environmental Satellites, Polar Operational Environmental Satellites, Landsat Satellites, and numerous other complex spacecraft and Scientific Instruments. Prior to his NASA career he spent 5 years at The U.S. Naval Ordnance Laboratory designing Naval Underwater and Surface launched missiles.

Among his other activities he is a Corporate Director of Swales Aerospace, an Honorary Board Member of the National Space Club, Member of the American Astronautical Society, Member of American Institute of Aeronautics and Astronautics [AIAA], Member of Board of Directors of Maryland Business Space Roundtable, Past President and Member of Goddard Contractors Association, and Member of New Millennium Program Industry/ Government Council.

He earned his bachelors degree in Mechanical Engineering from the University of Evansville. He completed the OPM Oak Ridge Management Development Program and the NASA Senior Management Education Program at the NASA Wallops Training Facility. He holds several patents based on his inventions in Missile and Satellite Systems.



NASA Project Management Conference